

Wei-Hsuan Wong

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<https://github.com/Wesley16838>

EDUCATION

Stevens Institute of Technology, Hoboken, NJ

Expected May 2020

Master of Science in Computer Science
GPA: 3.79/4.0

Highline College, Des Moines, WA

June 2018

Certificate of Front-End & Back-End Web Development
GPA: 3.97/4.0

National Kaohsiung Normal University, Taichung, Taiwan

June 2016

Bachelor of Science in Mathematics

PROFESSIONAL EXPERIENCE

Advantech, Taipei, Taiwan

Jul. 2019 - Aug. 2019

Front-End Developer Intern

- Developed user-friendly panels with platform Grafana to visualize data using AngularJS and SVG.js
- Improved visualizing time-series data for infrastructure and application analytics

BrillTek, Taichung, Taiwan

May 2019 - Aug. 2019

Full Stack Developer Intern

- Built a serverless Rest API with firebase cloud function, Express.js and Cloud Firestore for mobile app
- Cooperated with front-end team to create innovative mobile app interface and features using Flutter and Dart

Creatop, Taichung, Taiwan

Jun. 2018 - Jul. 2018

Front-End Developer Intern

- Customized a responsive web design using SCSS and Bootstrap for Furniture company to increase brand and outreach
- Collaborated with UI designer and Back-End developer to coordinate visual and database designs

CannaSphere.org and The Cannabis Fair Trade Organization, Seattle, WA

Feb. 2018 - Apr. 2018

Jr. Front-End Dev, UI/UX Redesign Team Intern

- Redesigned the web page layout using Adobe XD and implemented Responsive Web Design using Bootstrap
- Held daily scrum meeting with the redesign team to achieve agile development

ACADEMIC PROJECTS

Stevens Institute of Technology, Hoboken, NJ

Fall 2019

PriCov, Data Visualization Price Comparison Website

- Utilized GraphQL to structure RESTful API, authorized user with Firebase and deployed app in Heroku
- Mined data from E-commerce website using Selenium and Python, visualized it using D3.js, React.js and Apollo

Stevens Institute of Technology, Hoboken, NJ

Spring 2019

Online Bookstore, Web & iOS App

- Created RESTful API with Express.js deployed in Google Cloud Platform, managed MongoDB database in Atlas
- Implemented Responsive Web Design using CSS and Token-based authentication using JSON Web Token

SKILLS AND CERTIFICATIONS

- **Programming Language:** Java, Python, Swift, JavaScript
- **Web & Mobile:** HTML, Handlebars.js, CSS/ SCSS, jQuery, React.js, Redux, Redis, D3.js, SVG.js, AngularJS, Gulp, WordPress, Bootstrap4, JSON, Node.js, Express, PHP, MySQL, PostgreSQL, MongoDB, Mongoose, AJAX, RESTful API, GraphQL, Selenium, GCP, Heroku, Android Studio, Xcode, Flutter, Dart, Firebase
- **Source Version Control:** Git, Bitbucket, GitLab, GitHub
- **Certification:** Oracle certified Associate, Java SE 7 Programmer

Permanent U.S. Resident
Available May 2020